|  | Electronic                           | Acl                                 | knowledgement R               | leceipt           |                     |                     |  |  |
|--|--------------------------------------|-------------------------------------|-------------------------------|-------------------|---------------------|---------------------|--|--|
| EFS ID:                                  |                                      |                                     | 5196984                       |                   |                     |                     |  |  |
| Application Number:                      |                                      |                                     | 10649936                      |                   |                     |                     |  |  |
| International Application Number:        |                                      |                                     |                               |                   |                     |                     |  |  |
|  | Confirmation Number:                 | 6093                                |                               |                   |                     |                     |  |  |
| Title of Invention:                      |                                      | GENETIC DESIGN METHOD AND APPARATUS |                               |                   |                     |                     |  |  |
| First I                                  | First Named Inventor/Applicant Name: |                                     | Kikuo Hayashi                 |                   |                     |                     |  |  |
| Customer Number:                         |                                      | 38834                               |                               |                   |                     |                     |  |  |
| Filer:                                   |                                      |                                     | William M. Schertler/YA Pasos |                   |                     |                     |  |  |
| Filer Authorized By:                     |                                      |                                     | William M. Schertler          |                   |                     |                     |  |  |
| Attorney Docket Number:                  |                                      |                                     | 991334A                       |                   |                     |                     |  |  |
| Receipt Date:                            |                                      |                                     | 22-APR-2009                   |                   |                     |                     |  |  |
| Filing Date:                             |                                      | 28-AUG-2003                         |                               |                   |                     |                     |  |  |
| Time Stamp:                              |                                      | 13:17:28                            |                               |                   |                     |                     |  |  |
| Application Type:                        |                                      | Utility under 35 USC 111(a)         |                               |                   |                     |                     |  |  |
| Payment                                  | information:                         |                                     | I.                            |                   |                     |                     |  |  |
| Submitted wit                            | th Payment                           |                                     | yes                           |                   |                     |                     |  |  |
| Payment Type                             |                                      | Credit Card                         |                               |                   |                     |                     |  |  |
| Payment was successfully received in RAM |                                      | \$1810                              |                               |                   |                     |                     |  |  |
| RAM confirmation Number                  |                                      | 8136                                |                               |                   |                     |                     |  |  |
| Deposit Account                          |                                      |                                     |                               |                   |                     |                     |  |  |
| Authorized User                          |                                      |                                     |                               |                   |                     |                     |  |  |
| File Listing                             | g:                                   |                                     |                               |                   |                     |                     |  |  |
| Document                                 | Document Description                 |                                     | File Name                     | File Size(Bytes)/ | Multi<br>Part / zin | Pages<br>(if appl.) |  |  |

Part /.zip (if appl.)

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Number

| 1            | Issue Fee Payment (PTO-85B) | 991334A_IssueFee_Transmittal.<br>pdf | 95404  | no | 1   |  |  |  |  |  |
|--------------|-----------------------------|--------------------------------------|--|----|-----|--|--|--|--|--|
|              |                             |                                      | fec#49759dd102c024c9038104d55912564<br>26925 |    |     |  |  |  |  |  |
| Warnings:    |                             |                                      |  |    |     |  |  |  |  |  |
| Information: |                             |                                      |  |    |     |  |  |  |  |  |
| 2            | Fee Worksheet (PTO-06)      | fee-info.pdf                         | 32137  | no | 2   |  |  |  |  |  |
|              |                             |                                      | 05410bc4dccbsed886s12s42ed702e06963<br>544d0 |    |     |  |  |  |  |  |
| Warnings     |                             |                                      |  |    | - 0 |  |  |  |  |  |

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## New Applications Under 35 U.S.C. 111

Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.